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Bo-In Lin 13445 Mandoli Drive Los Altos Hills, CA 94022				
			EXAMINER ALI, MOHAMMAD	
			ART UNIT 2177	PAPER NUMBER 7

DATE MAILED: 06/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/771,484

Applicant(s)

SZUTU, KEHYEH

Examiner

Mohammad Ali

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 02 April 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☒ Claim(s) 2 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. This communication is in response to the Amendment filed on April 02, 2004, Paper No. 6.

#### ***Specification***

2. The disclosure is objected to because it contains an embedded hyperlink and/or other form of browser-executable code. Applicant is required to delete the embedded hyperlink and/or other form of browser-executable code. See MPEP § 608.01.

In specification page 9, lines 14-20 embedded hyperlink has been noted, also, in page 11, line 19.

Appropriate correction is required.

#### ***Claim Objections***

3. The disclosure is objected to because it contains an embedded hyperlink and/or other form of browser-executable code. Applicant is required to delete the embedded hyperlink and/or other form of browser-executable code. See MPEP § 608.01.

In Paper No. 6 (dated April 02, 2004), in page 2, in claim 2, lines 9-10 embedded hyperlink has been noted.

Appropriate correction is required.

Minor Informalities: in claims 1-2 and 3-9 "an designation" should be replaced by "a designation" and also in particularly in claim 2 the Examiner suggests forward slash "/" should be replaced by and/or.

Appropriate correction is required.

***Response to Arguments***

4. Claims 1-16 are pending in this Office Action

After a further search and a thorough examination of the present application, claims 1-16 are remain rejected.

Applicant's arguments with respect to claims 1-9 and 16 have been considered, but they are not deemed to be persuasive.

Examiner have been withdrawn the obviousness double patenting rejections for claim 16.

**First**, Applicants argue that the amended claims 1-9 and 16 ~~does~~ not anticipate ~~by~~ Duphorne (as stated in page no. 8, lines 26-27).

In response to Applicant's arguments, the Examiner respectfully submits that **Duphorne** anticipated applicant's amended claims, because the Duphorne's art taught the Internet web site with email process as a unique identifier which is a telephone number. In Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservice.com (see col. 10, lines 55-65, Duphorne) and the present application is also teaches an Internet-independent preexisting identifier such as telephone number can be easily employed for linking to the Web resource owned by the telephone number.

FirstDomainName@RequestProcessor105.com and the phone number have

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been used as a FirstDominName (see specification page 2, lines 32-34 and page 9, lines 15-19, present application "Szutu") and the explanation has given in the detail Office Action.

**Second**, Applicants argue that Durphorne does not teach ~~an~~ "an Internet user is sending a request to link to a target website by entering a different identifier, e.g., an advertisement number, for linking to a target website that discloses more information about the advertisement. The Internet-independent-unique-identifier can be entered into as a first sub-field of the domain name" (as stated in page 9, lines 27-31).

In response to Applicant's arguments the Examiner respectfully submits that in particular, as claimed 'Internet user inputting a target website request including an designation of a user-input Internet-independent unique identifier of said Internet user inputting a target website request including n designation of said user-input Internet-independent unique identifier as a advertisement identifier number linking to said target Web page' and **Duphorne** teaches this limitation as, a subscriber having the telephone number (214) 123 -4567 "unique identifier as an advertisement" and having an email server having the Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com, see col. 10, lines 59-62, Duphorne. In the specification page 10, line 35 of the present invention the unique identifier considered as advertisement identifier.

In response to Applicant's arguments the Examiner respectfully submits that in particular as claimed 'the Internet-independent-unique-identifier can be

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entered into as a first sub-field of the domain name' and Duphorne teaches this limitation as, the server name in the Internet address for fully qualified domain name operated by the telco or other service provider. A subscriber having the telephone number (214) 123 –4567 "unique identifier" and an email server having the Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com, "2141234567 are the first sub-field of the domain name" see col. 10, lines 56-62, Duphorne.

**Third**, Applicant's argue that the amended claims does not teaches by the prior art of record because prior art of record deals with the telephone number (as stated in page 11, lines 28-31).

In response Applicants arguments the Examiner respectfully submits that the prior art of record and present application both deals with the telephone number as described above.

Applicant's arguments with respect to claims 10-15 have been considered, but are moot in ground(s) of the new rejections.

In the previous office Action the Examiner had used 103(a) obviousness rejection with secondary art Paarsmarkt et al. (USP 6,118,856) for missing limitation "Paired data for linking". The Applicant's have been amended the claims and the Examiner applied new ground of rejections.

In page 12, lines 5-7 Applicant's argue regarding claims 10-16 under 103(a) rejections. The Examiner reminded to Applicant's that claim 16 has not been rejected under 103(a).

**Fourth**, Applicant's argue that prior art does not teach 'a database for linking a URL to a network-independent-preexisting-unique-identifier wherein the network-independent-preexisting-unique-identifier is inputted as a request for linking to an URL' (as stated in page 12, lines 15-20).

In response to Applicant's arguments, the Examiner respectfully submits that, Duphorne teaches this limitation as, an email server receives the email message, the email server access an associated lookup table or database to confirm that the user identified by the telephone number "preexisting-unique identifier" subscribes to the email notification service. If so, the email server sends a callerID-compatible email notification signal to the user via the local loop of the public switched telephone network and the notification signal could have all or a predetermined portion of the text of email messages stored on the email server, see col. 10, lines 62 to col. 11, lines 10 and Fig.1, Duphorne

Hence, Applicants arguments do not distinguish the claimed invention over the prior art of record.

In light of the forgoing arguments, the 102 rejections are hereby sustained.

***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

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A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

6. Claims 1-16 are rejected under 35 U.S.C. 102(e) as being anticipated by Darin Duphorne ('Duphorne' hereinafter), US Patent 6,212,265 B1.

With respect to claim 1,

Duphorne discloses method for generating an universal resource locator (URL) for linking an Internet User to a target Web page (see col. 2, lines 18-29). Duphorne teaches 'said Internet user inputting target website request including an designation of an user-input Internet-independent unique identifier to a control Web site' as a subscriber having the telephone number (214) 123 -4567 "unique identifier" and having an email server having the Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com. When email server receives the email message,



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the email server access an associated lookup table or database to confirm that the user identified by the telephone number subscribes to the email notification service. Query software sends a CallerID-compatible signal to the email notification device when a Web Site designated by the user, see col. 10, lines 59-66 and col. 9, lines 15-19, Duphorne. Finally, Duphorne teaches 'in response to said target website request said control Web site searches a database to find an URL corresponding to an Internet-independent unique identifier for linking said Internet user to said target Web page' as when email server receives the email message, the email server access an associated lookup table or database to confirm that the user identified by the telephone number subscribes to the email notification service. If so, the email server sends a callerID-compatible email notification signal to the user via the local loop of the public switched telephone network and the notification signal could have all or a predetermined portion of the text of email messages stored on the email server, see col. 10, lines 62 to col. 11, lines 10 and Fig.1, Duphorne.

As to claim 2,

Duphorne teaches 'said Internet user inputting a target website including an designation of a user-input Internet-independent unique identifier is a step a1) of said Internet user inputting a target a target website (see col. 9, lines 15-19, Duphorne) request including an designation of said user-input Internet-independent unique identifier as a first sub-field following an Internet domain name of said control Web site exemplified by a target website request as www.control-website.com/Internet-independent-unique-identifier wherein

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"control-website" is said domain name of said control website and "Internet-independent-unique-identifier" is said first sub field' as the server name in the Internet address or fully qualified domain name operated by the telco or other service provider.(e MailDestination@DomainName) a subscriber having the telephone number (214) 123 –4567 "unique identifier" and having an email server having the Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com, see col. 10, lines 56-62, Duphorne.

As to claim 3,

Duphorne teaches 'said step b) further comprising a step b1) of said control Web site converting said user-input Internet-independent unique identifier to a normalized Internet-Independent unique identifier of said target Web page for said control Web site to search a database to find an URL corresponding to said normalized Internet-independent unique identifier for linking said Internet user to said target Web page' as a subscriber having the telephone number (214) 123 –4567 and having an email server having the Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com. The telephone number 214123567 is a normalization form of telephone number of (214) 123 –4567, see col. 10, lines 57 to col. 11, lines 2, Duphorne.

As to claim 4,

Duphorne teaches 'said step a) of said Internet user inputting a target website request including an designation of a user-input Internet-independent

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unique identifier is a step a2) of said Internet user inputting a target website (see col. 9, lines 15-19, Duphorne) request including an designation of said user-input Internet-independent unique identifier as a telephone number linking to said target Web page' as receive the email message from the email server through as telephone number email address, see col. 10, lines 59 to col. 11, lines 10, Duphorne.

As to claim 5,

Duphorne teaches 'said step a2) of said Internet user inputting a target website request including an designation of said user-input Internet-independent unique identifier as a telephone number for linking to said target Web page is a step a3) of inputting said telephone number as a first sub-field following an Internet domain name of said control Web site' as (e-  
MailDestination@DomainName) a subscriber having the telephone number (214) 123 –4567 and having an email server having the Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com "telephone number as first field", see col. 10, lines 59-62.

As to claim 6,

Duphorne teaches 'said step a) of said Internet user inputting a target website request including an designation of a user-input Internet-independent unique identifier is a step a4) of said Internet user inputting a target website request including n designation of said user-input Internet-independent unique identifier as a advertisement identifier number linking to said target Web page' as

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a subscriber having the telephone number (214) 123 –4567 “unique identifier as an advertisement” and having an email server having the Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com, see col. 10, lines 59-62, Duphorne.

As to claim 7,

Duphorne teaches ‘said step a4) of said Internet user inputting a target web site request including an designation of said user-input Internet-independent unique identifier as an advertisement identifier number for linking to said target Web page is a step a5) of inputting said advertisement identifier number as a first sub-field following an Internet domain name of said control Web site’ as the serve name is the Internet address or fully qualified domain name operated by the telco or other service provide. A subscriber having the telephone number (214) 123 – 4567 and having an email server having the Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com, “telephone no. 2141234567 is first field”, see col. 10, lines 56-62, Duphorne.

As to claim 8,

Duphorne teaches ‘said step a) of said Internet user inputting a target website request including an designation of said user-input Internet-independent unique identifier is a step a6) of said Internet user providing said user-input Internet-independent unique identifier as a branch location name for linking to said target Web page’ as a subscriber having the telephone number (214) 123 – 4567 “unique identifier as a branch” and having an email server having the

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Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com, see col. 10, lines 59-62.

As to claim 9,

Duphorne teaches 'said step a6) of said Internet user providing said user-input Internet-independent unique identifier as an branch location name corresponding to said target Web page is a step a7) of inputting said branch location name as a first sub-field following an Internet domain name of said control Web site' as a subscriber having the telephone number (214) 123 -4567 and having an email server having the Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com, see col. 10, lines 59-62, Duphorne.

With respect to claim 10,

Duphorne discloses a network system (see col. 2, lines 18-29). Duphorne teaches 'a network resource management center comprising a database for storing data to receive a request for linking to resource locator (URL) wherein said request designating a network-independent preexisting-unique-identifier to search said database for linking URL to said network-independent preexisting-unique identifier' as when email server receives the email message, the email server access an associated lookup table or database to confirm that the user identified by the telephone number "preexisting-unique identifier" subscribes to the email notification service. If so, the email server sends a callerID-compatible email notification signal to the user via the local loop of the public switched telephone network and the notification signal could have all or a predetermined

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portion of the text of email messages stored on the email server, see col. 10, lines 62 to col. 11, lines 10 and Fig.1, Duphorne.

As to claim 11,

Duphorne teaches 'said network resource management center further comprising a network-resource request-input processor for processing said for extracting said network-independent preexisting-unique identifier for searching said database for linking said URL' as a subscriber having the telephone number (214) 123 -4567 "preexisting unique identifier" and having an email server having the Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com. When email server receives the email message, the email server access an associated lookup table or database to confirm that the user identified by the telephone number subscribes to the email notification service, see col. 10, lines 59-66, Duphorne.

As to claim 12,

Duphorne teaches 'said network resource management center further comprising a network-resource registration processor for receiving a registration request for inputting a network-independent preexisting-unique identifier and an associated network resource locator for storing in said database' as when email server receives the email message, the email server access "registration" an associated lookup table or database to confirm that the user identified by the telephone number "preexisting-unique identifier" subscribes to the email notification service. If so, the email server sends a callerID-compatible email "forward" notification signal to the user via the local loop of the public switched

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telephone network and the notification signal could have all or a predetermined portion of the text of email messages stored on the email server, see col. 10, lines 62 to col. 11, lines 10 and Fig.1, Duphorne.

As to claim 13,

Duphorne teaches 'said network-resource request-input processor further comprising a network-resource request-input normalizing means for normalizing and converting said network-independent preexisting-unique-identifier designated by said request into a normalized network-independent preexisting-unique-identifier' as a subscriber having the telephone number (214) 123 –4567 and having an email server having the Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com. The telephone number 214123567 is a normalized form of telephone number of (214) 123 –4567, see col. 10, lines 57 to col. 11, lines 2, Duphorne.

As to claim 14,

Duphorne teaches 'said network-resource request-input processor further comprising a first sub-domain processing means for receiving and processing said request with said network-independent-preexisting-unique-identifier designated as network-resource request-input constituting a first sub-domain name under an Internet domain name of said network resource management center for extracting said network-independent-preexisting-unique-identifier' as a subscriber having the telephone number (214) 123 –4567 "preexisting unique identifier" and having an email server having the Internet address of

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mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com, see col. 10, lines 57-62, Duphorne.

As to claim 15,

Duphorne teaches 'an universal resource locator forward means for forwarding an universal resource locator linked by and retrieved from said database to a network resource Requester' as when email server receives the email message, the email server access an associated lookup table or database to confirm that the user identified by the telephone number subscribes to the email notification service. If so, the email server sends a callerID-compatible email "forward" notification signal to the user via the local loop of the public switched telephone network and the notification signal could have all or a predetermined portion of the text of email messages stored on the email server, see col. 10, lines 62 to col. 11, lines 10 and Fig.1, Duphorne.

With respect to claim 16,

Duphorne teaches network system (see col. 2, lines 18-29). Duphorne teaches 'a network resource management center provided with an interactive database for enabling an owner of a network resource to input a network-independent-preexisting-unique-identifier with several identifier-extensions for entering an unique linking pointer in said database for linking to and executing a predefined program for each of said identifier-extensions' as a subscriber having the telephone number (214) 123 -4567 "preexisting unique identifier" and having an email server having the Internet address of mailservice.com is alerted by sending an email message addressed to 2141234567@mailservic.com. When



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email server receives the email message, the email server access an associated lookup table or database to confirm that the user identified by the telephone number subscribes to the email notification service, see col. 10, lines 59-66, Duphorne.

### ***Conclusion***

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

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***Contact Information***


8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohammad Ali whose telephone number is (703) 605-4356. The examiner can normally be reached on Monday to Thursday from 7:30am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on (703) 305-9790 or TC 2100 customer service (703) 306-5631. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-9600.

MA

June 9, 2004

  
Mohammad Ali

Patent Examiner

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